

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA2004/000960

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M39/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 334 551 A (PFISTER ROBERT D) 15 June 1982 (1982-06-15) column 3, line 37 - column 6, line 41; figures 1a-1c -----	1-3,6,8, 13-15, 17-24
Y		9-12
X	US 4 610 469 A (WOLFF-MOOIJ MARCELLE N) 9 September 1986 (1986-09-09) column 4, line 32 - column 6, line 22; figures 1-3 -----	1-3,6,8, 17-20, 22-24
Y	WO 02/087682 A (STORZ KARL GMBH & CO KG ; STORM GERALD (DE); STREIFINGER WOLFGANG (DE)) 7 November 2002 (2002-11-07) page 8, line 13 - line 31; figure 3a ----- -/-	9,10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

15 September 2004

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21/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Schönleben, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 957 898 A (BINDOKAS ALGIRDAS J ET AL) 28 September 1999 (1999-09-28) figures 1,2 -----	11,12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/000960

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4334551	A	15-06-1982	NONE		
US 4610469	A	09-09-1986	NL	8300386 A	03-09-1984
			AT	23673 T	15-12-1986
			AU	568045 B2	10-12-1987
			AU	2400484 A	09-08-1984
			CA	1240352 A1	09-08-1988
			DE	3461349 D1	08-01-1987
			DK	45284 A ,B,	03-08-1984
			EP	0116986 A1	29-08-1984
			ES	8500071 A1	01-01-1985
			IE	54958 B1	28-03-1990
			JP	1712769 C	27-11-1992
			JP	3076948 B	09-12-1991
			JP	59177056 A	06-10-1984
WO 02087682	A	07-11-2002	DE	10121356 A1	14-11-2002
			WO	02087682 A2	07-11-2002
			EP	1392390 A2	03-03-2004
US 5957898	A	28-09-1999	AU	745426 B2	21-03-2002
			AU	4952299 A	06-12-1999
			BR	9906503 A	19-09-2000
			CA	2296701 A1	25-11-1999
			CN	1272064 T	01-11-2000
			EP	0998325 A2	10-05-2000
			JP	2002515311 T	28-05-2002
			WO	9959672 A2	25-11-1999
			US	6344033 B1	05-02-2002